



AUSTRALIAN BUREAU OF STATISTICS

Queensland Office

Catalogue No. 6201.3

11.30 a.m. 14 November 1983

THE LABOUR FORCE, QUEENSLAND, AUGUST 1983

PHONE INQUIRIES For more information about these statistics please contact Bevin Morris on Brisbane (07) 33 6087.

For other inquiries, including copies of publications, please contact Information Services on Brisbane (07) 33 6351.

MAIL INQUIRIES Please write to Information Services, ABS, Statistics House, 345 Ann Street, Brisbane, Q. 4000.

Main Features

- In August 1983, the labour force in Queensland was estimated to be 1,078,500 and comprised 689,300 males and 389,200 females, including 230,400 married females.
- Employed persons in August 1983 totalled 969,500. Males numbered 618,000 and females 351,500. Of the females, 213,200 were married.
- The estimated number of persons unemployed in Queensland in August 1983 was 109,000 or 10.1 per cent of the labour force. Of this total, the number of persons looking for part-time work was estimated to be 11,900.
- Of the total unemployed, 24,100 persons, or 22.1 per cent, were in the 15 to 19 years age group. This represents an unemployment rate of 18.7 per cent for this age group.
- The estimated number of persons looking for their first job in August 1983 was 11,700 or 10.8 per cent of all unemployed persons in Queensland.

Contents

| <u>Table</u> | | <u>Page</u> |
|--------------|---|-------------|
| | Explanatory Notes | 1-3 |
| 1 | Labour Force Status of the Civilian Popn Aged 15 Years and Over, Queensland, June to August 1982 and 1983 | 4 |
| 2 | Labour Force Status of the Civilian Population Aged 15 Years and Over, Brisbane Statistical Division, May 1982 to August 1983 | 5 |
| 3 | Civilian Labour Force by Age, Queensland, August 1983 | 6 |
| 4 | Employed Persons by Full-time or Part-time Status, Queensland, May 1982 to August 1983 | 6 |
| 5 | Employed Persons by Industry Division and Status of Worker, Queensland, August 1983 | 7 |
| 6 | Employed Persons by Occupation Group, Queensland, August 1983 | 7 |
| 7 | Average Hours Worked by Employed Persons by Industry Divn and Status of Worker, Queensland, August 1983 | 8 |
| 8 | Employed Persons by Hours Worked, Queensland, August 1983 | 8 |
| 9 | Unemployed Persons and Unemployment Rates by Industry Division, Queensland, May 1982 to August 1983 | 9 |
| 10 | Unemployed Persons and Unemployment Rates by Occupation Group, Queensland, May 1982 to August 1983 | 9 |
| 11 | Unemployed Persons by Duration of Unemployment, Queensland, May 1982 to August 1983 | 10 |
| 12 | Unemployed Persons by Age, Queensland, August 1983 | 11 |
| | Graph - Unemployment Rates, Queensland, November 1980 to August 1983 | 12 |

Explanatory Notes

General

The Population Survey. The survey is based on a multi-stage area sample of private dwellings and non-private dwellings (hotels, motels, etc.) and usually covers slightly more than two-thirds of 1 per cent of the population of Queensland. Commencing with the survey in February 1978 the population surveys have been conducted monthly. Previously the surveys were conducted in February, May, August, and November each year. The information is obtained from the occupants of selected dwellings by carefully-chosen and specially-trained interviewers. The interviews are generally carried out during a period of two weeks beginning on the Monday between the 6th and 12th of each month.

Scope. The survey includes all persons aged 15 years and over except: (a) members of the permanent defence forces; (b) certain diplomatic personnel of overseas governments, customarily excluded from Census and estimated populations; (c) overseas visitors holidaying in Australia; and (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

Classification of the Labour Force. The labour force classification used in the surveys conforms closely to that recommended by the Eighth International Conference of Labour Statisticians, 1954. The labour force category to which a person is assigned depends on his actual

activity (i.e. whether working, looking for work, etc.) during a specified week, known as survey week, which is the week immediately preceding that in which the interview takes place. The principal categories of the labour force appearing in tables in this bulletin are defined as follows:

The Labour Force comprises all persons aged 15 years and over who, during the survey week, were employed or unemployed.

(1) Employed persons

(a) comprise all those aged 15 years and over who, during the survey week:

- (i) worked for one hour or more for pay, profit, commission, or payment in kind in a job or business, or on a farm (including employees, employers, and self-employed persons); or
- (ii) worked 15 hours or more without pay in family business or on a farm (i.e. unpaid family helpers); or
- (iii) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (iv) were employers or self-employed persons who had a job, business, or farm, but were not at work.

(b) can be classified into:

- (i) full-time workers, i.e. those who usually work 35 hours or more a week and others who, although usually part-time workers, worked 35 hours or more during the survey week; and
- (ii) part-time workers, i.e. those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.

(2) Unemployed persons are those aged 15 years and over who were not employed during the survey week, and:

(a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and:

- (i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
- (ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then; or

(b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.

Persons Not in the Labour Force are those who, during the survey week, were not in the categories employed or unem-

ployed as defined. This category therefore includes persons who were keeping house (unpaid), attending an educational institution (e.g. school or university), retired or voluntarily inactive, permanently unable to work, inmates of institutions, trainee teachers, members of contemplative religious orders, and persons whose only activity during the survey week was jury service or unpaid voluntary work for a charitable organisation, provided they had not actively looked for work in the four weeks up to the end of the survey week, and

(a) in the survey week:

- (i) were without a job, business, or farm; or
- (ii) had worked for less than one hour for pay, profit, commission, or payment in kind; or
- (iii) had worked for less than 15 hours without pay in a family business or farm; or
- (b) had been stood down without pay for four weeks or more up to the end of the survey week.

Industry Classification. Industry is classified according to the Australian Standard Industrial Classification.

Occupation Classification. Occupation has been classified according to the Classification and Classified List of Occupations, revised June 1976.

The Brisbane Statistical Division comprises the Cities of Brisbane, Ipswich, Logan, and Redcliffe, the Shire of Redland, and parts of the Shires of Albert, Beaudesert, Caboolture, Moreton, and Pine Rivers.

Technical Notes

Estimation Procedure. The estimates are derived from the monthly population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Reliability of the Estimates. Since the estimates in this bulletin are based on information obtained from occupants of a sample of dwellings they may differ from the figures that would have been obtained if all dwellings had been included in the surveys. One measure of the likely difference is given by the standard error which indicates the extent to which an estimate might have varied by chance. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included and about 19 chances in 20 that the difference will be less than two standard errors. Space does not allow for the separate indication of the standard errors of all estimates in this bulletin. Standard errors for general application are given in Table A following. These figures will not give a precise measure of the standard error of a particular estimate since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics. They will provide an indication, however, of the magnitude of the standard error of any particular estimate for any particular survey. An example of the use of Table A is as follows: If the estimate for Queensland obtained from

- 8 DEC 1983

the sample is 20,000 the standard error is 1,500, i.e. there are about two chances in three that the true figure is within the range 18,500 to 21,500 and about 19 chances in 20 that the true figure is between 17,000 and 23,000.

The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude. Estimates for females also tend to have higher standard errors than estimates of equivalent size for males in similar employment categories.

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. The per cent standard error of the estimated percentage, however, will generally be lower than the per cent standard error of the estimate of the numerator. The per cent standard errors of the numerators can be obtained from Table A.

As the standard errors in Table A show, the smaller the estimate the higher is the relative standard error. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this bulletin, estimates below the level shown in Table A (3,500) have not been included. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

Table A

| Size of estimate | Standard errors | Per cent of estimate |
|------------------|-----------------|----------------------|
| persons | No. | % |
| (a) 3,500 | 740 | 21.1 |
| 4,000 | 780 | 19.5 |
| 4,500 | 820 | 18.2 |
| 5,000 | 860 | 17.2 |
| 6,000 | 930 | 15.5 |
| 10,000 | 1,200 | 12.0 |
| 20,000 | 1,500 | 7.5 |
| 50,000 | 2,200 | 4.4 |
| 100,000 | 2,800 | 2.8 |
| 200,000 | 3,600 | 1.8 |
| 300,000 | 4,100 | 1.4 |
| 500,000 | 4,800 | 1.0 |
| 1,000,000 | 5,900 | 0.6 |

(a) Estimates below 3,500 have not been published (see text above).

The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from

which the movement is obtained rather than the size of the movement.

An indication of the magnitude of standard errors of monthly movements in the Queensland estimates is given in Table B. The estimates of standard errors of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive years or between two other non-consecutive months will generally be subject to somewhat greater sampling variability than is indicated in Table B. A guide to the standard errors of quarterly movements since February 1978 can be obtained by multiplying the corresponding figure for monthly movements by 1.4.

Table B

| Size of larger estimate | Standard errors of estimates of monthly movements | Size of larger estimate | Standard errors of estimates of monthly movements |
|-------------------------|---|-------------------------|---|
| 3,500 | 730 | 50,000 | 1,700 |
| 4,000 | 760 | 100,000 | 2,100 |
| 4,500 | 790 | 200,000 | 2,500 |
| 5,000 | 820 | 300,000 | 2,800 |
| 6,000 | 880 | 500,000 | 3,200 |
| 10,000 | 1,000 | 1,000,000 | 3,800 |
| 20,000 | 1,300 | | |

The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the non-sampling error, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers, and efficient operating procedures.

Related Publications

Users may also wish to refer to the following publications which are available on request:

"Indicators of Business Activity" (1303.3)

"Monthly Summary of Statistics" (1304.3)

All publications produced by the ABS are listed in the "Catalogue of Publications" (Catalogue No. 1101.0) which is available from any ABS Office.

Symbols and Other Usages

* Subject to sampling variability too high for most practical uses. (See text above regarding Reliability of the Estimates.)

.. Not applicable.

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

Table 1 - Labour Force Status of the Civilian Population Aged 15 Years and Over, Queensland, June to August 1982 and 1983

| Month | | Employed | Unemployed | | Total labour force | | Not In labour force | Civilian population aged 15 years and over |
|-------------------|----|----------|------------|--------------------------|--------------------|---------------------------|---------------------------|---|
| | | | Number | Unemployment rate (a) | Number | Participation rate (b) | | |
| | | '000 | '000 | % | '000 | % | '000 | '000 |
| Males | | | | | | | | |
| 1982: June | .. | 632.3 | 30.7 | 4.6 | 663.0 | 75.3 | 217.1 | 880.1 |
| July | .. | 643.5 | 32.8 | 4.8 | 676.2 | 76.6 | 206.9 | 883.2 |
| August | .. | 630.0 | 39.3 | 5.9 | 669.3 | 75.5 | 216.9 | 886.2 |
| 1983: June | .. | 621.6 | 66.9 | 9.7 | 688.6 | 75.6 | 221.7 | 910.3 |
| July | .. | 626.9 | 70.6 | 10.1 | 697.6 | 76.5 | 214.3 | 911.9 |
| August | .. | 618.0 | 71.2 | 10.3 | 689.3 | 75.5 | 224.2 | 913.4 |
| Married Females | | | | | | | | |
| 1982: June | .. | 214.3 | 14.3 | 6.2 | 228.6 | 39.8 | 346.1 | 574.7 |
| July | .. | 209.3 | 12.0 | 5.4 | 221.2 | 38.7 | 349.9 | 571.1 |
| August | .. | 208.8 | 13.0 | 5.9 | 221.8 | 38.4 | 356.4 | 578.2 |
| 1983: June | .. | 213.2 | 18.2 | 7.9 | 231.4 | 38.9 | 362.9 | 594.3 |
| July | .. | 211.3 | 18.5 | 8.0 | 229.7 | 38.5 | 366.2 | 596.0 |
| August | .. | 213.2 | 17.2 | 7.5 | 230.4 | 38.7 | 365.5 | 595.9 |
| Other Females (c) | | | | | | | | |
| 1982: June | .. | 131.5 | 18.4 | 12.3 | 149.9 | 46.9 | 169.7 | 319.5 |
| July | .. | 138.5 | 16.0 | 10.3 | 154.4 | 47.3 | 171.9 | 326.3 |
| August | .. | 136.9 | 15.3 | 10.1 | 152.3 | 47.2 | 170.2 | 322.4 |
| 1983: June | .. | 137.0 | 21.6 | 13.6 | 158.6 | 48.0 | 171.9 | 330.6 |
| July | .. | 138.1 | 21.0 | 13.2 | 159.0 | 48.1 | 171.5 | 330.5 |
| August | .. | 138.2 | 20.6 | 12.9 | 158.8 | 47.8 | 173.4 | 332.2 |
| All Females | | | | | | | | |
| 1982: June | .. | 345.8 | 32.7 | 8.6 | 378.5 | 42.3 | 515.8 | 894.3 |
| July | .. | 347.7 | 27.9 | 7.4 | 375.7 | 41.9 | 521.8 | 897.4 |
| August | .. | 345.7 | 28.3 | 7.6 | 374.0 | 41.5 | 526.6 | 900.6 |
| 1983: June | .. | 350.2 | 39.9 | 10.2 | 390.0 | 42.2 | 534.9 | 924.9 |
| July | .. | 349.4 | 39.4 | 10.1 | 388.8 | 42.0 | 537.7 | 926.5 |
| August | .. | 351.5 | 37.8 | 9.7 | 389.2 | 41.9 | 538.9 | 928.1 |
| Persons | | | | | | | | |
| 1982: June | .. | 978.1 | 63.4 | 6.1 | 1,041.5 | 58.7 | 732.9 | 1,774.4 |
| July | .. | 991.2 | 60.7 | 5.8 | 1,051.9 | 59.1 | 728.7 | 1,780.6 |
| August | .. | 975.7 | 67.6 | 6.5 | 1,043.3 | 58.4 | 743.4 | 1,786.7 |
| 1983: June | .. | 971.8 | 106.8 | 9.9 | 1,078.6 | 58.8 | 756.6 | 1,835.2 |
| July | .. | 976.3 | 110.1 | 10.1 | 1,086.3 | 59.1 | 752.0 | 1,838.4 |
| August | .. | 969.5 | 109.0 | 10.1 | 1,078.5 | 58.6 | 763.1 | 1,841.5 |

(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.

(c) Never married, widowed, and divorced.

Table 2 - Labour Force Status of the Civilian Population Aged 15 Years and Over, Brisbane Statistical Division,
May 1982 to August 1983

| Month (a) | Employed | Unemployed | | Total labour force | | Not in labour force | Civilian population aged 15 years and over |
|-------------------|----------|------------|-----------------------|--------------------|------------------------|---------------------|--|
| | | Number | Unemployment rate (b) | Number | Participation rate (c) | | |
| | '000 | '000 | % | '000 | % | '000 | '000 |
| Males | | | | | | | |
| 1982: May .. | 286.8 | 15.2 | 5.0 | 302.0 | 76.7 | 91.9 | 393.9 |
| August .. | 285.9 | 16.2 | 5.4 | 302.1 | 75.9 | 95.8 | 397.9 |
| November .. | 283.7 | 23.6 | 7.7 | 307.3 | 76.5 | 94.6 | 401.9 |
| 1983: February .. | 283.3 | 32.0 | 10.1 | 315.3 | 77.7 | 90.3 | 405.6 |
| May .. | 280.8 | 29.7 | 9.6 | 310.4 | 76.1 | 97.7 | 408.2 |
| August .. | 276.6 | 29.0 | 9.5 | 305.6 | 74.5 | 104.7 | 410.3 |
| Married Females | | | | | | | |
| 1982: May .. | 100.6 | 6.0 | 5.6 | 106.6 | 41.4 | 150.9 | 257.4 |
| August .. | 98.1 | 5.9 | 5.7 | 104.0 | 40.2 | 155.0 | 259.0 |
| November .. | 103.3 | 8.0 | 7.1 | 111.2 | 42.4 | 151.2 | 262.4 |
| 1983: February .. | 97.2 | 9.2 | 8.7 | 106.4 | 40.1 | 159.3 | 265.8 |
| May .. | 104.8 | 9.3 | 8.1 | 114.1 | 42.2 | 156.0 | 270.1 |
| August .. | 103.3 | 8.1 | 7.3 | 111.4 | 41.6 | 156.5 | 268.0 |
| Other Females (d) | | | | | | | |
| 1982: May .. | 71.1 | 8.3 | 10.4 | 79.4 | 48.1 | 85.8 | 165.1 |
| August .. | 74.7 | 6.0 | 7.4 | 80.7 | 48.0 | 87.4 | 168.1 |
| November .. | 76.3 | 8.1 | 9.6 | 84.3 | 50.0 | 84.5 | 168.8 |
| 1983: February .. | 71.5 | 12.7 | 15.1 | 84.2 | 49.7 | 85.2 | 169.4 |
| May .. | 71.4 | 11.5 | 13.9 | 82.9 | 49.4 | 84.8 | 167.7 |
| August .. | 73.6 | 9.2 | 11.1 | 82.8 | 48.1 | 89.3 | 172.1 |
| All Females | | | | | | | |
| 1982: May .. | 171.7 | 14.3 | 7.7 | 186.0 | 44.0 | 236.6 | 422.6 |
| August .. | 172.8 | 11.9 | 6.4 | 184.7 | 43.2 | 242.4 | 427.1 |
| November .. | 179.6 | 16.0 | 8.2 | 195.6 | 45.4 | 235.6 | 431.2 |
| 1983: February .. | 168.7 | 21.9 | 11.5 | 190.6 | 43.8 | 244.5 | 435.1 |
| May .. | 176.2 | 20.8 | 10.6 | 197.0 | 45.0 | 240.8 | 437.8 |
| August .. | 176.9 | 17.3 | 8.9 | 194.3 | 44.1 | 245.8 | 440.1 |
| Persons | | | | | | | |
| 1982: May .. | 458.5 | 29.5 | 6.0 | 488.0 | 59.8 | 328.5 | 816.5 |
| August .. | 458.7 | 28.1 | 5.8 | 486.8 | 59.0 | 338.2 | 825.0 |
| November .. | 463.3 | 39.6 | 7.9 | 502.9 | 60.4 | 330.2 | 833.2 |
| 1983: February .. | 452.0 | 53.9 | 10.7 | 505.9 | 60.2 | 334.8 | 840.7 |
| May .. | 456.9 | 50.5 | 10.0 | 507.4 | 60.0 | 338.5 | 846.0 |
| August .. | 453.6 | 46.4 | 9.3 | 499.9 | 58.8 | 350.5 | 850.4 |

(a) Monthly figures not shown are available on request. (b) The number of unemployed in each group as a percentage of the labour force in the same group. (c) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group. (d) Never married, widowed, and divorced.

Table 3 - Civilian Labour Force (a) by Age, Queensland, August 1983

| Age group (years) | Number | | | | Participation rate (b) | | | |
|----------------------|--------|-----------------|-------------|---------|------------------------|-----------------|-------------|---------|
| | Males | Married females | All females | Persons | Males | Married females | All females | Persons |
| | '000 | '000 | '000 | '000 | % | % | % | % |
| 15-19 | 68.3 | 3.8 | 60.4 | 128.7 | 65.6 | 52.8 | 60.6 | 63.1 |
| 20-24 | 100.2 | 27.4 | 74.7 | 174.9 | 93.5 | 54.7 | 70.8 | 82.2 |
| 25-34 | 188.1 | 69.6 | 94.6 | 282.7 | 96.0 | 43.2 | 48.9 | 72.6 |
| 35-44 | 154.6 | 74.1 | 87.2 | 241.8 | 93.9 | 53.1 | 55.1 | 74.9 |
| 45-54 | 105.8 | 40.0 | 49.5 | 155.3 | 88.7 | 42.6 | 43.8 | 66.8 |
| 55-59 | 42.7 | 10.6 | 14.3 | 57.0 | 74.0 | 23.3 | 25.3 | 49.8 |
| 60-64 | 20.7 | 3.6 | 5.7 | 26.4 | 40.3 | 9.1 | 10.4 | 24.9 |
| 65 and over .. | 8.9 | * | * | 11.7 | 7.9 | * | * | 4.5 |
| <u>Total</u> .. | 689.3 | 230.4 | 389.2 | 1,078.5 | 75.5 | 38.7 | 41.9 | 58.6 |

(a) Civilians aged 15 years and over.

(b) The labour force in each group as a percentage of the civilian population in the same group.

Table 4 - Employed Persons (a) by Full-time or Part-time Status, Queensland, May 1982 to August 1983

| Month (b) | Males | | Married females | | All females | | Persons | |
|-------------------|-----------|-----------|-----------------|-----------|-------------|-----------|-----------|-----------|
| | Full-time | Part-time | Full-time | Part-time | Full-time | Part-time | Full-time | Part-time |
| Number ('000) | | | | | | | | |
| 1982: May .. | 598.1 | 37.1 | 117.8 | 97.2 | 221.5 | 126.1 | 819.5 | 163.2 |
| August .. | 593.1 | 37.0 | 113.1 | 95.6 | 221.0 | 124.8 | 814.0 | 161.7 |
| November .. | 599.7 | 36.7 | 121.0 | 102.2 | 227.1 | 134.8 | 826.8 | 171.5 |
| 1983: February .. | 582.3 | 34.3 | 111.7 | 97.6 | 213.9 | 125.1 | 796.2 | 159.4 |
| May .. | 584.6 | 35.4 | 117.9 | 101.1 | 222.5 | 131.0 | 807.0 | 166.4 |
| August .. | 582.9 | 35.1 | 116.0 | 97.2 | 223.1 | 128.4 | 806.0 | 163.5 |

Full-time/Part-time as a Proportion of Employed Persons (c) (per cent)

| | | | | | | | | |
|-------------------|------|-----|------|------|------|------|------|------|
| 1982: May .. | 94.2 | 5.8 | 54.8 | 45.2 | 63.7 | 36.3 | 83.4 | 16.6 |
| August .. | 94.1 | 5.9 | 54.2 | 45.8 | 63.9 | 36.1 | 83.4 | 16.6 |
| November .. | 94.2 | 5.8 | 54.2 | 45.8 | 62.7 | 37.3 | 82.8 | 17.2 |
| 1983: February .. | 94.4 | 5.6 | 53.4 | 46.6 | 63.1 | 36.9 | 83.3 | 16.7 |
| May .. | 94.3 | 5.7 | 53.8 | 46.2 | 62.9 | 37.1 | 82.9 | 17.1 |
| August .. | 94.3 | 5.7 | 54.4 | 45.6 | 63.5 | 36.5 | 83.1 | 16.9 |

(a) Civilians 15 years of age and over.

(b) Monthly figures not shown are available on request.

(c) Employed persons in each category (full-time males, part-time males, etc.) as a proportion of all employed persons in the corresponding sex/marital status group (i.e. males, married females, all females, or persons).

Table 5 - Employed Persons (a) by Industry Division and Status of Worker, Queensland, August 1983
('000)

| Industry division and status of worker | | | | | Males | Married females | Other females (b) | All females | Persons |
|---|----|----|----|----|-------|-----------------|-------------------|-------------|---------|
| Agriculture and services to agriculture | .. | .. | .. | .. | 60.1 | 18.7 | * | 21.9 | 82.0 |
| Manufacturing | .. | .. | .. | .. | 110.0 | 15.0 | 8.6 | 23.6 | 133.6 |
| Construction | .. | .. | .. | .. | 68.0 | 7.7 | * | 8.9 | 77.0 |
| Wholesale and retail trade | .. | .. | .. | .. | 117.8 | 49.4 | 40.4 | 89.9 | 207.7 |
| Transport and storage | .. | .. | .. | .. | 55.3 | 5.2 | 3.8 | 9.0 | 64.3 |
| Finance, insurance, real estate, and business services | .. | .. | .. | .. | 44.4 | 20.7 | 17.1 | 37.8 | 82.2 |
| Community services | .. | .. | .. | .. | 60.0 | 62.6 | 38.1 | 100.7 | 160.7 |
| Entertainment, recreation, restaurants, hotels, and personal services | .. | .. | .. | .. | 21.4 | 23.5 | 15.7 | 39.2 | 60.6 |
| Other industries | .. | .. | .. | .. | 80.9 | 10.4 | 10.0 | 20.4 | 101.3 |
| <u>Total employed</u> | .. | .. | .. | .. | 618.0 | 213.2 | 138.2 | 351.5 | 969.5 |
| Wage and salary earners | .. | .. | .. | .. | 494.8 | 160.9 | 131.9 | 292.9 | 787.7 |
| Other (c) | .. | .. | .. | .. | 123.2 | 52.3 | 6.3 | 58.6 | 181.8 |

(a) Civilians aged 15 years and over.

(b) Never married, widowed, and divorced.

(c) Employers, self-employed, and unpaid family helpers.

Table 6 - Employed Persons (a) by Occupation Group, Queensland, August 1983
('000)

| Occupation group | | | | | Males | Married females | Other females (b) | All females | Persons |
|--|----|----|----|----|-------|-----------------|-------------------|-------------|---------|
| Professional, technical, and related workers | .. | .. | .. | .. | 69.3 | 36.9 | 25.5 | 62.4 | 131.7 |
| Administrative, executive, and managerial | .. | .. | .. | .. | 55.7 | 13.6 | * | 16.8 | 72.5 |
| Clerical | .. | .. | .. | .. | 42.3 | 55.7 | 51.5 | 107.1 | 149.4 |
| Sales | .. | .. | .. | .. | 45.3 | 27.2 | 22.7 | 49.9 | 95.2 |
| Farmers, fishermen, timber-getters, etc. | .. | .. | .. | .. | 74.2 | 18.7 | * | 22.0 | 96.2 |
| Transport and communication | .. | .. | .. | .. | 50.5 | 5.9 | * | 7.5 | 58.0 |
| Tradesmen, production-process workers, and labourers, n.e.c. (c) | .. | .. | .. | .. | 248.0 | 16.3 | 8.0 | 24.3 | 272.2 |
| Service, sport, and recreation | .. | .. | .. | .. | 32.7 | 38.8 | 22.7 | 61.5 | 94.2 |
| <u>Total</u> | .. | .. | .. | .. | 618.0 | 213.2 | 138.2 | 351.5 | 969.5 |

(a) Civilians aged 15 years and over.

(b) Never married, widowed, and divorced.

(c) Including miners, quarrymen, and related workers.

**Table 7 - Average Hours Worked (a) by Employed Persons (b) by Industry Division
and Status of Worker, Queensland, August 1983**

| Industry division and status of worker | | | | Males | Married females | Other females (c) | All females | Persons |
|---|----|----|----|-------|-----------------|-------------------|-------------|---------|
| Agriculture and services to agriculture | .. | .. | .. | 52.4 | 32.1 | * | 33.3 | 47.3 |
| Manufacturing | .. | .. | .. | 39.2 | 31.6 | 31.8 | 31.7 | 37.8 |
| Construction | .. | .. | .. | 39.2 | 22.6 | * | 24.8 | 37.5 |
| Wholesale and retail trade | .. | .. | .. | 41.6 | 31.6 | 28.8 | 30.4 | 36.8 |
| Transport and storage | .. | .. | .. | 39.9 | 29.4 | 40.4 | 34.0 | 39.1 |
| Finance, insurance, real estate, and business services | | | | 39.9 | 28.7 | 35.0 | 31.6 | 36.1 |
| Community services | .. | .. | .. | 39.4 | 27.9 | 34.6 | 30.5 | 33.8 |
| Entertainment, recreation, restaurants, hotels, and personal services | .. | .. | .. | 40.9 | 25.9 | 27.2 | 26.4 | 31.5 |
| Other Industries | .. | .. | .. | 36.2 | 29.9 | 34.5 | 32.2 | 35.4 |
| <u>Total employed</u> | .. | .. | .. | 40.8 | 29.2 | 32.3 | 30.4 | 37.0 |
| Wage and salary earners | .. | .. | .. | 38.4 | 28.3 | 31.9 | 30.0 | 35.3 |
| Other (d) | .. | .. | .. | 50.1 | 31.8 | 40.0 | 32.7 | 44.5 |

(a) Persons with jobs who did not work during survey week have been included in the calculation of average hours worked. When recording hours worked, fractions of an hour are disregarded. This procedure results in a slight lowering of the average hours figures. (b) Civilians aged 15 years and over. (c) Never married, widowed, and divorced. (d) Employers, self-employed, and unpaid family helpers.

**Table 8 - Employed Persons (a) by Hours Worked (b), Queensland, August 1983
('000)**

| Hours worked | | Number employed | | | | |
|--------------|----|-----------------|-----------------|-------------------|-------------|---------|
| | | Males | Married females | Other females (c) | All females | Persons |
| 0 (d) | .. | 31.3 | 10.1 | 7.3 | 17.4 | 48.7 |
| 1-15 | .. | 22.0 | 45.5 | 18.3 | 63.8 | 85.8 |
| 16-29 | .. | 29.2 | 41.2 | 13.0 | 54.3 | 83.5 |
| 30-34 | .. | 35.4 | 17.4 | 8.5 | 25.9 | 61.3 |
| 35-39 | .. | 75.8 | 21.6 | 21.4 | 43.0 | 118.8 |
| 40 | .. | 197.0 | 42.5 | 49.9 | 92.3 | 289.3 |
| 41-44 | .. | 37.2 | 8.8 | 8.9 | 17.7 | 54.9 |
| 45-48 | .. | 54.7 | 6.7 | 4.4 | 11.1 | 65.9 |
| 49 and over | .. | 135.4 | 19.4 | 6.5 | 25.9 | 161.3 |
| <u>Total</u> | .. | 618.0 | 213.2 | 138.2 | 351.5 | 969.5 |

(a) Civilians aged 15 years and over. (b) Actual hours worked during survey week, not hours paid for. The figures may be affected by: public holidays, leave, and absenteeism; temporary absence from work due to sickness, accidents, and industrial disputes; and work stoppages due to bad weather, plant breakdown, etc. (c) Never married, widowed, and divorced. (d) Excluding persons stood down without pay for less than four weeks, including the whole of survey week, for reasons other than bad weather or plant breakdown; these persons are classified as unemployed.

Table 9 - Unemployed Persons and Unemployment Rates (a) by Industry Division, Queensland, May 1982 to August 1983

| Industry division (b) and unemployment category | May 1982 | | August 1982 | | November 1982 | | February 1983 | | May 1983 | | August 1983 | |
|---|----------|------|-------------|------|---------------|------|---------------|------|----------|------|-------------|------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| | '000 | % | '000 | % | '000 | % | '000 | % | '000 | % | '000 | % |
| Manufacturing | 9.1 | 6.5 | 9.7 | 6.9 | 12.8 | 7.9 | 22.7 | 14.2 | 18.8 | 11.6 | 15.8 | 10.6 |
| Construction | 4.3 | 4.7 | 7.2 | 7.6 | 9.7 | 9.7 | 15.1 | 15.7 | 16.8 | 17.5 | 16.3 | 17.5 |
| Wholesale and retail trade | 9.4 | 4.4 | 12.6 | 5.9 | 13.9 | 6.4 | 17.1 | 8.2 | 18.6 | 8.6 | 20.9 | 9.1 |
| Community services | * | * | * | * | 4.9 | 3.2 | 5.2 | 3.4 | 5.8 | 3.3 | 4.4 | 2.7 |
| Entertainment, recreation, restaurants, hotels, and personal services | 8.0 | 11.4 | 5.5 | 7.8 | 5.3 | 6.9 | 8.8 | 11.4 | 8.3 | 11.1 | 7.7 | 11.2 |
| Other Industries | 13.2 | 3.8 | 12.3 | 3.5 | 12.6 | 3.7 | 20.9 | 6.0 | 18.5 | 5.5 | 13.9 | 4.0 |
| Looking for first job | 7.9 | .. | 6.4 | .. | 7.7 | .. | 17.1 | .. | 10.6 | .. | 11.7 | .. |
| Persons who have not worked full-time for two weeks or more during the last two years (c) | 9.9 | .. | 11.2 | .. | 14.1 | .. | 17.1 | .. | 15.5 | .. | 18.3 | .. |
| <u>Total unemployed</u> | 65.0 | 6.2 | 67.6 | 6.5 | 81.0 | 7.5 | 124.1 | 11.5 | 112.7 | 10.4 | 109.0 | 10.1 |
| Looking for full-time work | 53.6 | 6.1 | 56.8 | 6.5 | 69.6 | 7.8 | 106.3 | 11.8 | 99.6 | 11.0 | 97.1 | 10.8 |
| Looking for part-time work | 11.4 | 6.6 | 10.8 | 6.3 | 11.4 | 6.2 | 17.8 | 10.0 | 13.1 | 7.3 | 11.9 | 6.8 |

(a) Unemployed in each group as a percentage of the labour force in that group. (b) Industry division of last full-time job held for two weeks or more within the last two years. (c) Excluding persons looking for first job.

Table 10 - Unemployed Persons and Unemployment Rates (a) by Occupation Group, Queensland, May 1982 to August 1983

| Occupation group (b) | May 1982 | | August 1982 | | November 1982 | | February 1983 | | May 1983 | | August 1983 | |
|---|----------|------|-------------|------|---------------|------|---------------|------|----------|------|-------------|------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| | '000 | % | '000 | % | '000 | % | '000 | % | '000 | % | '000 | % |
| Administrative, executive, managerial, and clerical | 8.1 | 3.7 | 6.1 | 2.7 | 8.2 | 3.6 | 10.9 | 4.9 | 9.8 | 4.2 | 10.6 | 4.6 |
| Sales | 4.6 | 4.6 | 5.6 | 5.6 | 6.7 | 6.3 | 7.9 | 8.0 | 9.1 | 8.7 | 9.3 | 8.9 |
| Farmers, fishermen, timber-getters, etc. | 4.5 | 4.4 | 4.0 | 3.8 | 4.7 | 4.7 | 7.9 | 8.0 | 8.1 | 8.1 | 4.7 | 4.7 |
| Tradesmen, production-process workers, and labourers (c) | 15.8 | 5.2 | 22.8 | 7.5 | 26.1 | 8.1 | 45.2 | 13.8 | 40.3 | 12.7 | 38.7 | 12.5 |
| Service, sport, and recreation | 8.4 | 7.7 | 5.2 | 5.2 | 6.0 | 5.3 | 6.9 | 6.3 | 10.8 | 9.8 | 8.2 | 8.0 |
| Other occupation groups | 5.8 | 3.0 | 6.3 | 3.3 | 7.4 | 4.0 | 11.0 | 5.8 | 8.5 | 4.3 | 7.4 | 3.7 |
| Looking for first job | 7.9 | .. | 6.4 | .. | 7.7 | .. | 17.1 | .. | 10.6 | .. | 11.7 | .. |
| Persons who have not worked full-time for two weeks or more during the last two years (d) | 9.9 | .. | 11.2 | .. | 14.1 | .. | 17.1 | .. | 15.5 | .. | 18.3 | .. |
| <u>Total unemployed</u> | 65.0 | 6.2 | 67.6 | 6.5 | 81.0 | 7.5 | 124.1 | 11.5 | 112.7 | 10.4 | 109.0 | 10.1 |

(a) Unemployed in each occupation group as a percentage of the labour force in that group. (b) Occupation group of the last full-time job held for two weeks or more within the last two years. (c) Including miners, quarrymen, and related workers. (d) Excluding persons looking for first job.

Table 11 - Unemployed Persons by Duration of Unemployment (a), Queensland, May 1982 to August 1983

| Duration of unemployment (a) | | | | May 1982 | August 1982 | November 1982 | February 1983 | May 1983 | August 1983 |
|---|----|----|----|-------------|----------------|------------------|------------------|-------------|----------------|
| Males | | | | | | | | | |
| Number unemployed | | | | '000 | '000 | '000 | '000 | '000 | '000 |
| Under 4 weeks | .. | .. | .. | 7.0 | 10.7 | 9.5 | 10.9 | 8.5 | 10.5 |
| 4 and under 8 weeks | .. | .. | .. | 5.8 | 8.3 | 6.9 | 13.6 | 9.7 | 10.1 |
| 8 and under 13 weeks | .. | .. | .. | 4.2 | 4.1 | 6.4 | 17.8 | 8.8 | 7.5 |
| 13 and under 26 weeks | .. | .. | .. | 7.1 | 5.1 | 10.0 | 16.3 | 15.1 | 10.9 |
| 26 weeks and over | .. | .. | .. | 8.4 | 11.1 | 13.7 | 18.0 | 28.1 | 32.2 |
| <u>Total</u> | .. | .. | .. | 32.6 | 39.3 | 46.7 | 76.7 | 70.1 | 71.2 |
| | | | | weeks | weeks | weeks | weeks | weeks | weeks |
| Average (mean) duration of unemployment (b) | | | | 26.3 | 23.0 | 22.8 | 19.5 | 26.6 | 32.1 |
| Median duration of unemployment (c) | | | | 12.0 | 8.8 | 13.5 | 11.9 | 20.0 | 21.9 |
| Females | | | | | | | | | |
| Number unemployed | | | | '000 | '000 | '000 | '000 | '000 | '000 |
| Under 4 weeks | .. | .. | .. | 8.0 | 7.7 | 6.0 | 11.8 | 6.4 | 6.9 |
| 4 and under 8 weeks | .. | .. | .. | 5.8 | 6.1 | 5.4 | 8.7 | 6.5 | 5.0 |
| 8 and under 13 weeks | .. | .. | .. | 4.3 | * | 4.4 | 7.8 | 5.2 | 4.1 |
| 13 and under 26 weeks | .. | .. | .. | 6.3 | 3.5 | 7.8 | 6.1 | 10.6 | 6.8 |
| 26 weeks and over | .. | .. | .. | 8.1 | 8.1 | 10.8 | 13.0 | 13.9 | 15.0 |
| <u>Total</u> | .. | .. | .. | 32.4 | 28.3 | 34.4 | 47.4 | 42.6 | 37.8 |
| | | | | weeks | weeks | weeks | weeks | weeks | weeks |
| Average (mean) duration of unemployment (b) | | | | 22.3 | 21.8 | 27.4 | 24.2 | 32.3 | 29.5 |
| Median duration of unemployment (c) | | | | 10.9 | 8.6 | 15.3 | 10.0 | 16.9 | 18.6 |
| Persons | | | | | | | | | |
| Number unemployed | | | | '000 | '000 | '000 | '000 | '000 | '000 |
| Under 4 weeks | .. | .. | .. | 15.0 | 18.4 | 15.6 | 22.7 | 14.9 | 17.5 |
| 4 and under 8 weeks | .. | .. | .. | 11.6 | 14.4 | 12.3 | 22.4 | 16.1 | 15.1 |
| 8 and under 13 weeks | .. | .. | .. | 8.5 | 7.1 | 10.8 | 25.6 | 14.0 | 11.6 |
| 13 and under 26 weeks | .. | .. | .. | 13.4 | 8.5 | 17.8 | 22.4 | 25.7 | 17.7 |
| 26 weeks and over | .. | .. | .. | 16.5 | 19.2 | 24.5 | 31.0 | 41.9 | 47.2 |
| <u>Total</u> | .. | .. | .. | 65.0 | 67.6 | 81.0 | 124.1 | 112.7 | 109.0 |
| | | | | weeks | weeks | weeks | weeks | weeks | weeks |
| Average (mean) duration of unemployment (b) | | | | 24.3 | 22.5 | 24.7 | 21.3 | 28.8 | 31.2 |
| Median duration of unemployment (c) | | | | 11.4 | 8.7 | 14.3 | 11.3 | 18.7 | 20.6 |

(a) Period from the time the person began looking for work or was stood down, to the end of survey week.

(b) Periods of unemployment are recorded only in completed weeks; this procedure results in a slight lowering of the figures shown for average (mean) duration of unemployment.

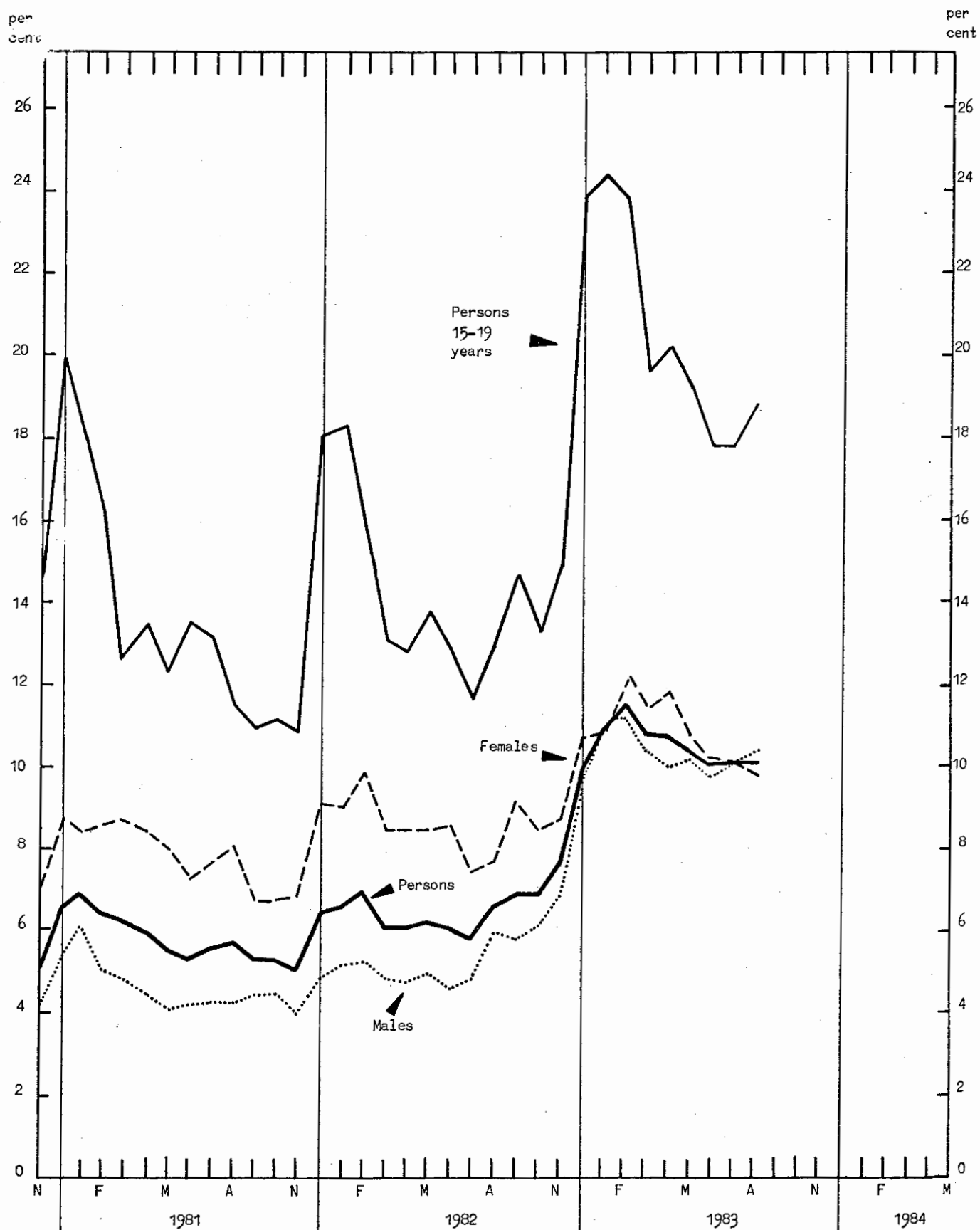
(c) Median duration is calculated from group data, linear interpolation being used within the group which contains the median.

Table 12 - Unemployed Persons by Age, Queensland, August 1983

| Age group (years) | | | | Number unemployed | | | Unemployment rate (a) | | |
|----------------------|----|----|----|-------------------|---------|---------|-----------------------|---------|---------|
| | | | | Males | Females | Persons | Males | Females | Persons |
| | | | | '000 | '000 | '000 | % | % | % |
| 15-19 .. | .. | .. | .. | 14.1 | 10.0 | 24.1 | 20.7 | 16.5 | 18.7 |
| 20-24 .. | .. | .. | .. | 18.4 | 9.3 | 27.7 | 18.4 | 12.4 | 15.8 |
| 25-34 .. | .. | .. | .. | 16.9 | 10.0 | 26.9 | 9.0 | 10.6 | 9.5 |
| 35 and over | .. | .. | .. | 21.9 | 8.5 | 30.4 | 6.6 | 5.3 | 6.2 |
| <u>Total</u> | .. | .. | .. | 71.2 | 37.8 | 109.0 | 10.3 | 9.7 | 10.1 |
| Total 20 and over | .. | .. | .. | 57.1 | 27.8 | 84.9 | 9.2 | 8.5 | 8.9 |

(a) The number of unemployed in each group as a percentage of the labour force in the same group.

Unemployment Rates (a), Queensland, November 1980 to August 1983



(a) The unemployed in each group as a percentage of the civilian labour force in the same group.